

ACC NR: AT6037044

proposed and the condition is given for a single value measurement when utilizing impulse sequences different from bell frequencies. The shortcomings of this method of measurement and the resulting inaccuracies are analyzed. Orig. art. has: 8 figures, and 12 formulas. [Based on author's abstract] [GC]

SUB CODE: 09, 17/SUBM DATE: 15Jul66/ORIG REF: 001/

Card 2/2

TENIRYADKO, I.A.

More about the training of mechanics. Put' i put. khoz. 7  
no.5:45 '63. (MIRA 16:7)

1. Nachal'nik distantsii puti, stantsiya Zhana-Arka, Kazakhskoy  
dorogi.

(Railroads—Employees—Education and training)

15-57-5-6559

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5,  
p 122 (USSR)

AUTHORS: Stapren, V. Ya. Tenis, E. Zh., Latishenko, V. A.

TITLE: Natural Rock Material in Latvia as Aggregate for  
Concrete (Yestestvennyye kamennyye materialy Latviy-  
skoy SSR kak zapolniteli dlya betona)

PERIODICAL: V sb: Issledovaniya po betonu i zhelezobetony. Nr 1,  
Riga, AN LatvSSR, 1956, pp 5-34

ABSTRACT: Materials deserving attention as aggregate are dolo-  
mites (Plyavinas, Ape, Gauiyena, and other regions)  
and boulder deposits (coastal regions, especially in  
the neighborhood of Roya-Nogale-Mersrars, Pavilosta-  
Ventspils, Limbazhi, and others). The Limbazhi region  
is especially important for the production of very  
strong rubble of crystalline rocks. In Latvia, natural  
light aggregate for concrete is not known. It is

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15-57-5-6559

Natural Rock Material In Latvia (Cont.)

necessary to develop production of porous clay aggregate from swelling clays in Latvia (the Skrunda, Kuldiga, and Tsesis, and other regions).

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S. P. Sh.

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

TENISHEV, E. R.

"Yeshche raz o proiskhozhdenii lobnortsey."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,  
Moscow, 3-10 Aug 64.

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

COUNTRY : USSR  
CATEGORY : Forestry, Forest Management K  
AFL. JTYPE : FZhBiol., No. 2, 1959, No. 42p.  
AUTHOR : Tenishev, Ph.A.  
INST. : Bashkir Agric. Inst.  
TITLE : Oak plantations of Buitriev - Training- experimental forest-horticultural testbeds and measures for their Improvement.  
ORG. PUB. : Tr. Bashkirsk. s.-kh. in-ta, 1957, 8, No.2,  
pp.248  
ABSTRACT : During the last decade the area of young oak and birch plantations of Buitriev (training-experimental forest-horticultural testbeds (Bashkiriya) has been increased on the 560 hectare because of the restoration of aspen and linden on this tract. However, in the basic type of oak plantation - oak grove with cut wood - a natural regeneration of the oak proceeded very satisfactorily under the mantle. In the oak grove with linden-mapple intercropped the number of 1 - 10-year old oaks

Card:

173

COL. CITY :  
COUNTRY :  
J.R.C. JOURNAL : RZhBiol., No. 2, 1959, No. 6150

AUTHOR :  
PUB. :  
TITLE :

PPN. NUB. :

ABSTRACT : Under the canopy of the forest consists of 1,700 - 16,000 to 1 hectare. In close alliance with a sufficient number of young growing oaks under the mantle of the maternal plantations the regeneration process of the oak also transpires on clearings. If exposure to light and release cutting are carried out in combination, then rejuvenation of the oak by natural means is completely assured on clearings. Necessary for the reinstatement of the oak are forest-management

Card:

4 /3

COUNTRY :	
CATEGORY :	
ARG. JOUR. :	RZhBiol., No. 2, 1959, No. 6153
AUTHOR :	
INST. :	
TITLE :	
ORIG. PUB. :	
ABSTRACT :	ating fellings, correct lighting and purification, regulation of cattle pasturing and harvesting -- D.I. Deryabin

Card:

3 /3

BULGARIA / Chemical Technology. Chemical Products and Their Application--Electrochemical Industries. Electroplating. Galvanic cells H-12

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8914

Author : Tenishev, L., Togozherova, N.

Inst : Not given

Title : Reconditioning worn Parts by Electrolytic Iron Plating

Orig Pub: Kooperat. zemedelie, 1958, No 5, 34-35

Abstract: Iron plating of worn parts in a hot solution of FeCL is described;  $D_K = 30 \text{ a}/\text{dm}^2$ . Anodes are iron or a mild carbon steel. Before iron plating the worn parts are dipped in an electrolyte at  $D_a 7-10 \text{ a}/\text{dm}^2$  for a period of 30 to 60 seconds.

Card 1/2

BULGARIA / Chemical Technology. Chemical Products  
and Their Application--Electrochemical  
Industries. Electroplating. Galvanic cells H-12

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8914

After iron plating the parts are subjected to  
thermal treatment at 300 degrees for 30 minutes.  
--M. Melnikova

Card 2/2

132

MAMIN, R.G.; TENISHEV, R.Kh.

Calculation of the general integral dose in local roentgen  
and  $\gamma$ -ray irradiation. Med.rad. no.10369-73 '61.

(MIRA 14:10)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo rentgenradio-  
logicheskogo instituta Ministerstva zdravookhraneniya RSFSR.  
(RADIOACTIVITY--MEASUREMENT)

TENISHEVA, D.

USSR (600)

Dairying Apparatus and Supplies

Speed up technical re-equipment, improve the quality of production. Mol.  
prom. 13 no. 5

9. Monthly List of Russian Accessions, Library of Congress, August 195~~5~~<sup>6</sup>, Uncl.

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"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

BONDAR<sup>1</sup>, I.A.; TEHISHEVA, T.F.; SHPELEV, Yu.F.; TOROPOV, N.A.

New rare-earth diorthosilicate  $K_3Ru(SO_4)_2$ . Dokl. AN SSSR 160  
no. 5:1069-1071 F '65. (MIRA 18:2)

1. Institut khimii silikatov im. I.V. Grebenshchikova AN SSSR.
2. Chlen-korrespondent AN SSSR (for Toropov).

SOV/51-5-4-3/21

AUTHORS: Lazarev, A.N., Voronkov, M.G. and Tenisheva, T.F.

TITLE: On Vibrations of Si--O--Si and Si--CH<sub>2</sub>--Si bonds in Hexachlorodisiloxane  
and in Si-hexachlorodisilmethane(O kolebaniyakh svyazey Si-O-Si  
i Si-CH<sub>2</sub>-Si v geksakhloridisiloksane i Si-geksakhloridisilmetane)

PERIODICAL: Optika i Spektroskopiya, 1958, Vol 5, Nr 4, pp 365-368 (USSR)

ABSTRACT: The authors measured the frequencies and polarization states of the strongest lines in the Raman spectra of hexachlorodisiloxane Cl<sub>3</sub>SiOSiCl<sub>3</sub> and Si-hexachlorodisilmethane Cl<sub>3</sub>SiCH<sub>2</sub>SiCl<sub>3</sub>. The infrared spectra of vapours of these compounds were also obtained and they are given in Fig 1. The Raman spectra were measured using an ISP-51 spectrograph. The infrared absorption spectra were obtained using a single-beam vacuum spectrometer VIKS-M3 with a NaCl prism and an ISP-15-b spectrometer with a KBr prism. The results obtained and their interpretation are given in the table on p 366. The spectra were discussed assuming C<sub>2v</sub> symmetry for these molecules. The strong absorption band at 1131-1170 cm<sup>-1</sup> was ascribed to antisymmetrical valence vibrations of the Si—O—Si bond in Cl<sub>3</sub>SiOSiCl<sub>3</sub>. The intense

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SOV331-5-4-3/21

On Vibrations of Si--O--Si and Si--CH<sub>2</sub>--Si bonds in Hexachlorodisiloxane and in  
Si-hexachlorodisilmethane

polarization Raman line at 353 cm<sup>-1</sup> was due to symmetrical valence vibrations of the Si--O--Si bond in the same molecule. In the Cl<sub>2</sub>SiCH<sub>2</sub>SiCl<sub>3</sub> spectrum the 308 cm<sup>-1</sup> Raman line corresponds to symmetrical vibrations and the 800 cm<sup>-1</sup> absorption band corresponds to antisymmetrical vibrations of the Si--C--Si bond. Deformational vibrations of the Si--O--Si and Si--C--Si bonds are probably responsible for the 274 cm<sup>-1</sup> (or 329 cm<sup>-1</sup>) and 246 cm<sup>-1</sup> lines. Of the four deformational vibrations of the CH<sub>2</sub> group in the Cl<sub>2</sub>SiCH<sub>2</sub>SiCl<sub>3</sub> spectrum the internal deformational vibrations are represented by the 1340 cm<sup>-1</sup> frequency and the external vibrations

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SOV/51-5-4-3/21

On Vibrations of Si-O-Si and Si--CH<sub>2</sub>--Si bonds in Hexachlorodisiloxane and in  
Si-hexachlorodisilmethane

are responsible for the 1080 and probably 690 cm<sup>-1</sup> bands. There  
are 1 figure, 1 table and 7 references, 3 of which are American,  
3 German and 1 Soviet.

ASSOCIATION: Institut khimiisilikatov, AN SSSR (Institute of Silicate Chemistry,  
Academy of Sciences of the U.S.S.R.)

SUBMITTED: March 28, 1958

Card 3/3      1. Silicones--Spectra    2. Methanes--Spectra    3. Raman spectra  
                  4. Infrared spectra    5. Molecules--Vibration

LAZAREV, A.N.; TENISHEVA, T.F.

Vibration spectra and structure of some rare earth silicates. Izv.  
AN SSSR. Otd.khim.nauk no.6:964-973 Je '61. (MIRA 14:6)

1. Institut khimii silikatov Akademii nauk SSSR.  
(Rare earth silicates—Spectra)

LAZAREV, A.N.; TENISHEVA, T.F.

Vibrational spectra of silicates. Part 2: Infrared absorption  
spectra of silicates and germanates with anion chains. Opt. i  
spektr. 10 no. 1:79-85 Ja '61. (MIRA 14:i1)  
(Silicates--Spectra) (Germanates--Spectra)

S/051/61/011/005/004/018  
E202/E192

AUTHORS: Lazarev, A.N., and Tenisheva, T.F.

TITLE: Vibrational spectra of silicates. III. Infrared spectra of pyroxenoides and other chain metasilicates

PERIODICAL: Optika i spektroskopiya, v.11, no.5, 1961, 584-587

TEXT: Recent X-ray work elucidating the structure of silicate chains of wollastonite, rhodonite and pyroxmanganite in terms of recurring 3, 5 and 7 ( $\text{SiO}_4$ ) tetrahedrons respectively, made the authors study the vibrational spectra of these compounds in order to predict such identity periods purely on the grounds of spectroscopic methods. In the spectrum of wollastonite in the interval  $560 - 680 \text{ cm}^{-1}$ , three narrow medium intensity bands were found, most likely due to  $\nu_s (\text{SiOSi})$  chain of the type  $[(\text{SiO}_3)_3]_\infty$ . Rhodonite, whose chain is  $[(\text{SiO}_3)_5]_\infty$ , showed six bands instead of five. The extra band was thought to be due either to contamination or to the splitting of the internal anion vibrations. Pyroxmanganite



Card 1/2

Vibrational spectra of silicates. . . . S/051/61/011/005/004/018  
E202/E192

gave the expected seven absorption bands corresponding to its X-ray structure of  $[(\text{SiO}_3)_7]_{\infty}$ . The method failed in the case of bustamite  $(\text{Ca}, \text{Mn})\text{SiO}_3$  whose spectrum could not be interpreted. However, it was successful with metagermanate,  $\text{CaGeO}_3$ , where it was found that the identity period is three. The authors stress that the usefulness of their method decreases with the increasing number of the tetrahedrons in the identity period, since it leads to very narrow band separations and poor relative intensities. Acknowledgments are expressed to Kh.S. Manedov and A.I. Boykova for providing the mineral samples.

There are 4 figures, 2 tables and 8 references; 3 Soviet-bloc and 5 non-Soviet-bloc.

SUBMITTED: December 13, 1960

Card 2/2

LAZAREV, A.N.; TENISHEVA, T.F.; GRESSENSHCHIKOV, R.G.

Structure of barium silicates. Dokl. AN SSSR 140 no.4:811-814  
O '61. (MIRA 14:9)

1. Institut khimii silikatov AN SSSR. Predstavлено академиком  
N.V.Belovym.

(Barium silicate crystals)

S/062/62/000/004/002/013  
B110/B101

AUTHORS: Lazarev, A. N., Tenisheva, T. F., Bondar', I. A., and Koroleva, L. N.

TITLE: Structure of pyrosilicates of rare-earth elements

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye khimicheskikh nauk, no. 4, 1962, 597-607

TEXT: The jumplike structural change of RE pyrosilicates is explained as follows: The coordination number or the shape of the coordination polyhedron of  $R^{3+}$  cations is assumed to change at some critical ratios of the dimensions of metal and oxygen ions. This assumption is supported by the fact that the europium ion  $Eu^{3+}$  lies at the boundary between the first (La - Sm) and the second (Gd - Ho, Y) group types of rare earths with different pyrosilicate structures. The infrared spectrum showed that pure  $Eu_2Si_2O_7$  crystallized with a structure corresponding to the first group. Infrared spectra of  $Eu_2Si_2O_7$  with  $\leq 3\%$  impurities of other rare

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S/062/62/000/004/002/013

B110/B101

Structure of pyrosilicates of ...

earths, synthesized from europium oxide, showed superposition of spectra of first- and second-type pyrosilicates. Thus, two crystalline phases existed with nearly equal concentrations. Addition of 5 mole% of yttrium oxide effected crystallization of 80-90% of pyrosilicate with a structure corresponding to the second group. Gadolinium with nearly equal ionic radius caused no structural change whereas dysprosium entirely converted  $\text{Eu}_2\text{Si}_2\text{O}_7$  to the second-type pyrosilicate. Small RE additions caused crystallization in two different types, but an intermediate structure has never been observed. This jumplike transition indicates that no continuous series of solid solutions is formed in binary systems of  $(\text{R}, \text{R}')_2\text{Si}_2\text{O}_7$ , where R and R' are atoms of rare earths of various groups.

In the system  $(\text{La}_{1-x}, \text{Yb}_x)_2\text{Si}_2\text{O}_7$ , the infrared spectra show superposition of spectra of first- and third-group pyrosilicates at  $x = 0.5-0.9$  (two-phase character). Similar observations were made for  $(\text{Y}_{1-x}, \text{Er}_x)_2\text{Si}_2\text{O}_7$  at  $0.4 < x < 0.8$ . X-ray and microscopic studies showed the formation of limited solid solutions also for systems of hydroxyortho- or orthosilicates. An unimportant shift of the band of symmetrical

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Structure of pyrosilicates of ...

S/062/62/000/004/002/013  
B110/B101

stretching vibrations of SiOSi ( $(La, Yb)_2Si_2O_7$ :  $728-717\text{ cm}^{-1}$ ;  
 $(Y, Er)_2Si_2O_7$ :  $635-632\text{ cm}^{-1}$ ) confirmed the preservation of the  
 $Si_2O_7$  group characteristic of this structure (the SiOSi angle).  
No intermediate structure could be observed here either. There are  
3 figures.

ASSOCIATION: Institut khimii silikatov Akademii nauk SSSR  
(Institute of Silicate Chemistry of the Academy of Sciences USSR)

SUBMITTED: November 2, 1961

Card 3/3

LAZAREV, A.N.; TENISHEVA, T.F.

Vibrational spectra of silicates. Part 5. Silicates with  
bandlike anions. Opt. i spektr. 12 no.2:215-219 F '62.  
(MIRA 15:2)

(Silicates--Spectra)  
(Anions)

S/051 /62/013/005/011/017  
E039/E520

AUTHORS: Lazarev, A.N. and Tenisheva, T.F.  
TITLE: On the vibrational spectra of mixed crystals in  
the  $\text{Li}_2\text{SiO}_3$  -  $\text{Li}_2\text{GeO}_3$   
PERIODICAL: Optika i spektroskopiya, v.13, no.5, 1962, 708-713  
TEXT: It was shown previously that the vibrational spectra of the alkali metasilicates and metagermanates  $M_2\text{XO}_3$  can be interpreted (in the frequency region of valency oscillations X-O) by means of a "one-dimensional crystal" model, i.e. from an examination of the normal oscillations of isolated bonds  $(\text{X}_2\text{O}_6)_\infty$ . An attempt is made to extend this model to the case of mixed crystals.  $\text{Li}_2\text{SiO}_3$  and  $\text{Li}_2\text{GeO}_3$  were chosen for this experiment as they crystallise well from a melt, are less hygroscopic and possess sharper bands in their infrared spectra than the corresponding sodium salts. Fusion of the mixed crystals  $\text{Li}_2(\text{Si}_x\text{Ge}_{1-x})\text{O}_3$  was carried out in a platinum crucible at 1250 to 1350°C, using  $\text{Li}_2\text{CO}_3$ ,  $\text{SiO}_2$  and  $\text{GeO}_2$ . Samples were

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On the vibrational spectra ...

S/051/62/013/005/011/017  
E039/E520

obtained for  $x = 1.0, 0.9, 0.8, 0.6, 0.4, 0.2, 0.1$  and 0. Well formed single phase crystals were produced with refractive indices changing linearly with composition. Measurements of X-ray scattering confirmed that the crystals formed solid solutions for all compositions. Infrared spectra were obtained in the wave-number range 1300 to 400  $\text{cm}^{-1}$ . The change in structure of these spectra with composition is tabulated and discussed in detail. Only the 761  $\text{cm}^{-1}$  line for the ( $\text{O}^-\text{GeO}^-$ ) bond in  $\text{Li}_2\text{GeO}_3$  occurs throughout the range up to 90% Si; other lines associated with this bond do not persist beyond 40% Si. The 582  $\text{cm}^{-1}$  line associated with the ( $\text{Ge}, \text{O}, \text{Ge}$ ) bond persists throughout the range, its frequency increasing to 595  $\text{cm}^{-1}$  for 90% Si. Similarly, the 1055 and 973  $\text{cm}^{-1}$  lines associated with the ( $\text{O}^-\text{SiO}^-$ ) bond in  $\text{Li}_2\text{SiO}_3$  persist to compositions containing 90% Ge. Other lines characteristic of the mixed crystals, due to the ( $\text{Si}, \text{O}, \text{Ge}$ ) bond, have frequencies of 890, 784 to 816 and 659 to 670  $\text{cm}^{-1}$ . There are 4 figures and 1 table.

SUBMITTED: September 12, 1961

Card 2/2

LAZAREV, A.N.; TENISHEVA, T.F.

Polymorphism of molecules and complex ions in oxygen compounds  
of silicon and phosphorus. Report No.2: Mechanism of phase  
transition in  $Mg_2P_2O_7$ . Izv.AN SSSR.Ser.khim. no.2:242-248 F  
'64. (MIRA 17:3)

1. Institut khimii silikatov im. I.V.Grebenshchikova AN SSSR.

LAZAREV, A.N.; TENISHEVA, T.F.

Polymorphism of molecules and complex ions in oxygen compounds of silicon and phosphorus. Report No.3: "Centrosymmetrical" anions  $X_2O_7$ . Izv. AN SSSR. Ser.khim. no.3:403-409 Mr '64.

(MIRA 17:4)

1. Institut khimii silikatov im. I.V.Grebenshchikova AN SSSR.

LAZAREV, A.N.; TENISHEVA, T.F.

Polymorphism of molecules and complex ions in oxygen compounds  
of silicon and phosphorus. Report No.4: Phase transitions and  
conformations of the octamethylcyclotetrasiloxane  $[\text{OSi}(\text{CH}_3)_2]_4$   
molecule. Izv. AN SSSR Ser. khim. no.7:1168-1177 Jl '64.  
(MIRA 17:8)

1. Institut khimii silikatov imeni Grebenschchikova AN SSSR,

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

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CIA-RDP86-00513R001755230001-7"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

LAZAREV, A.N.; TENISHEVA, T.F.

Spectroscopic aspects of the flexibility of the Si - O - Si bond  
in the hexamethyldisiloxane molecule. Opt. i spektr. 18 no.2:217-  
226 F '65. (MIRA 18:4)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

L 4020-66 EWT(m)/ETC/EWG(m)/EWP(t)/EWP(b) IJP(c) RDW/JD  
ACCESSION NR: AP5022275 UR/0363/65/001/007/1207/1209  
546.65'284:541.7

21  
20  
B

AUTHOR: Lazarev, A. N.; Tenisheva, T. F.; Bondar', I. A.

TITLE: More about the polymorphism of rare earth pyrosilicates

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 7, 1965,  
1207-1209

TOPIC TAGS: silicate, yttrium compound, ytterbium compound, erbium compound,  
scandium compound

ABSTRACT: The polymorphism of  $Y_2Si_2O_7$  was investigated by means of infrared spectra. Earlier, spectroscopic methods were used to establish three types of rare earth pyrosilicate structures: I-La-Eu, II-Gd-Ho, including Y, and III-Er-Lu, including Sc. Two modifications of  $Y_2Si_2O_7$  were subjected to IR analysis. The low-temperature modification is found to be similar to group III pyrosilicates, and the high temperature one, to group II pyrosilicates. The polymorphic transformation in  $Y_2Si_2O_7$  is reversible but slow and apparently involves a rearrangement of the coordination polyhedra of the cations. The form of the band of the antisymmetric vibration of Si-O-Si in the IR spectrum of  $Sc_2Si_2O_7$  indicates a lack of rigidity in this bond, i.e., considerable freedom

Card 1/2

L 4020-66  
ACCESSION NR: AP5022275

In the internal rotation and deformation of the angle SiOSi. The IR spectra of Yb<sub>2</sub>Si<sub>2</sub>O<sub>7</sub>, Er<sub>2</sub>Si<sub>2</sub>O<sub>7</sub>, Sc<sub>2</sub>Si<sub>2</sub>O<sub>7</sub>, and Y<sub>2</sub>Si<sub>2</sub>O<sub>7</sub> are compared. Orig. art. has: 2 figures.

ASSOCIATION: Institut khimii silikatov im. I. V. Grebenshchikova Akademii nauk SSSR (Institute of Silicate Chemistry, Academy of Sciences SSSR)

SUBMITTED: 12Apr65

ENCL: 00

SUB CODE: IC, MT

NO REF SOV: 006

OTHER: 003

Card

2/2

L 5065-66 EWT(m)/EWP(t)/EWP(b) IJP(c)  
ACCESSION NR: AP5025506

JD/JG  
UR/0062/65/000/009/1553/1556  
543.422+546.05

35  
34  
B

AUTHOR: Tenisheva, T. F.; Lazarev, A. N.; Pavlyukevich, T. M.

TITLE: Infrared spectra of lanthanum germanates

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 9, 1965, 1553-1556

TOPIC TAGS: lanthanum compound, germanium compound, IR spectrum

ABSTRACT: IR spectra of the following four compounds of the  $\text{La}_2\text{O}_3\text{-GeO}_2$  system were studied:  $\text{La}_2\text{O}_3\cdot\text{GeO}_2$ ,  $2\text{La}_2\text{O}_3\cdot3\text{GeO}_2$ ,  $\text{La}_2\text{O}_3\cdot2\text{GeO}_2$ , and  $\text{La}_2\text{O}_3\cdot3\text{GeO}_2$ . The compounds were synthesized by N. Ye. Prikhod'ko and E. Ye. Kornilova by sintering from the oxides. In contrast to the analogous  $\text{La}_2\text{O}_3\text{-SiO}_2$  system, the germanate system includes the additional compound  $\text{La}_2\text{O}_3\cdot3\text{GeO}_2$ . It is postulated on the basis of IR data that in this compound, some of the Ge atoms form tetrahedra, and the remaining ones, octahedra. The assumption that some Ge atoms have a sixfold coordination makes it possible to account for the very high intensity of the  $634 \text{ cm}^{-1}$  band. Unfortunately, the closeness of the vibrational frequencies of

Card 1/2

09010205

L 5065-66

ACCESSION NR: AP5025506

Ge-O bonds in germanium-oxygen tetrahedra and octahedra and the strong interaction of these vibrations do not permit any assumptions on the structure of the complex anion in  $\text{La}_2\text{O}_3 \cdot 3\text{GeO}_2$  crystals on the basis of spectroscopic data alone. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Institut khimii silikatov im. I. V. Grebenshchikova Adademii nauk SSSR  
(Institute of Silicate Chemistry, Academy of Sciences, SSSR)

SUBMITTED: 02Jul63

ENCL: 00

SUB CODE: IC, OP

NO REF SOV: 004

OTHER: 004

Card 2/2 Md

L 7081-66 EWT(n)/EWP(t)/EWP(b) IJP(c) JD/JG  
ACC NR: AP5027686

SOURCE CODE: UR/0062/65/000/010/1764/1771

AUTHOR: Tenisheva, T. F.; Lazarev, A. N.; Bondar', I. A.; Vinogradova, N. V.

ORG: Institute of Silicate Chemistry im. I. V. Grebenschikova, Academy of Sciences SSSR (Institut khimii silikatov Akademii nauk SSSR)

TITLE: Infrared spectra of rare earth element pyrogermanates and structure of the  $\text{Ge}_2\text{O}_7$  anion.

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 10, 1965, 1764-1771

TOPIC TAGS: IR spectrum, inorganic anion, crystal structure, crystal structure analysis, chemical valence, rare earth compound

ABSTRACT: The types of crystal structures formed by the rare earth element pyrogermanates were determined from their IR spectra, and the structures of these rare earth pyrogermanates and pyrosilicates were compared. Three structural types of pyrogermanates were established: type I--La; type II--Pr, Nd, Sm, Gd; type III--Dy, Y, Er, Yb. The shift, in comparison to pyrosilicates, of

UDC:543. 422+546. 65

Card 1/2

L 7081-66  
ACC NR: AP5027686

the stability limits of each type of structure was attributed to the increased distance between the oxygen atoms in the germanate tetrahedra. The valence angle of GeOGe in the  $\text{Ge}_2\text{O}_7$  anion increases in going from type I to the type II and III pyrogermanates. As with the pyrosilicate SiOSi angle, the increase in the GeOGe angle is associated with a decrease in the ion radius, reduction in the basicity of the cation and increase in the covalency of the  $\text{Ln}^{+--}\text{O}^-$  (Ge) bond. "M. M. Piryutko conducted the chemical analysis." Orig. art. has: 2 tables, 4 figures and 1 equation

SUB CODE: IC, GP, SS / SUBM DATE: 02Jul63 / ORIG REF: 006 / OTH REF: 005

nw  
Card 2/2

TENISHEVA, T.F.; PAVLYUKEVICH, T.M.; LAZAREV, A.N.

Infrared spectra and the structure of rare-earth phosphates and  
sulfates. Izv. AN SSSR. Ser. Khim. no.10:1771-1778 '65. (MERA 18:10)

1. Institut khimii silitkova im. I.V.Grebenshchikova AN SSSR.

DEGTYAREV, I.Ya., inzh.; TENISOV, M.G., inzh.

Electric slag welding of reinforcement rods. Bet.  
i zhel.-bet. 8 no.8:348-354 Ag '62. (MIRA 15:9)  
(Concrete reinforcement—Welding)

TENISOVA, G.V.

USER / General Problems - Methodology. History. Scientific  
Institutions & Conferences. Publishing. Problems of  
Bibliography and Scientific Documentation. A-1

Abs Jour : Referat Zhur - Naukova, 'o 6, 25 March 1957, 18048

Author : Fedorova, T.S., Tenisova, G.V.

Inst :  
Title : S.I.Zaleskiy - First Bio-Chemist in Siberia

Orig Pub : Sb. Nauch. rabor sssr. fak. Tomskiy med. Inst. Tomsk,  
1956, 209-211.

Abstract : Short biographical data and information referring to  
some scientific works of S.I. Zaleskiy (born in 1858)  
who was, in 1888-1897, professor of general and medical  
chemistry in the university of Tomsk.

Card 1/1

TENITSKIY, N.T., kapitan, voyennyy letchik vtorogo klassa

Why did the flyer pass into the second ring? Vest.Vozd.Fl.  
no.8:60-61 Ag '61. (MIRA 14:8)  
(Airplanes, Military--Landing)

TENK, J.

We should eliminate the main reason for railroad stoppages. p. 183.  
ZELEZNICE, Prague, Vol. 4, no. 7, July 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,  
June 1956, Uncl.

TENK, J.

Revealing hidden reserves in the locomotive service. p. 199.  
ZELEZNICE, Prague, Vol. 4, no. 8, Aug. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,  
June 1956, Uncl.

TENK, J.

Labor discipline against damaging vehicles. p. 229.  
Joyful life of Soviet railroad men. p. 230.  
Czechoslovak Press Day. p. 232.  
ZELEZNICE, Prague, Vol. 4, no. 9, Sept. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,  
June 1956, Uncl.

TENK, J.

For fulfillment of the decree issued by the Party and government.  
p. 252.  
ZELEZNICE, Prague, Vol. 4, no. 10, Oct. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,  
June 1956, Uncl.

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

SMURGOVICH, G.K., inzh.; TEN'KAYEV, M.V., inzh.; SEMENOVA, V.V., inzh.

Some results of the study of the various modes of operation  
of VPT-25-3 turbine units. Sbor. nauch. soob. SPI no.17:111-124  
'62. (MIRA 17:6)

TEN'KO, V. V., Docent

USSR/Electricity - Synchronous Machines Feb 52

"Operation of a Non-Salient-Pole Synchronous Machine Under Constant Values of Voltage and Excitation," Docent V. V. Ten'ko, Cand Tech Sci, Moscow Mining Inst imeni Stalin

"Elektrichestvo" No 2, pp 40-48

Offers a graphical construction of the satn point diagram for a synchronous machine without salient poles at const voltage and excitation. Cites the uses of the diagram and gives the analytical basis for it. Submitted 25 Jun 51.

208T26

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

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APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

TEN'KOVSEV, V. V.

Analytical Chemistry

Dissertation: "Application of Wet Cementation in Quantitative Analysis."  
Cand Chem Sci, Rostov State U, Rostov-on-Don, 1953. (Referativnyy Zhurnal--  
Khimiya, Moscow, No 3, Feb 54)

SO: SUM 213, 20 Sept 1954

TEN'KOVTSEV, V. V.

USSR/Chemistry - Colorimetry

Card : 1/1 Pub. 116 - 13/20  
Authors : Kovalenko, P. N. and Ten'kovtsev, V. V.  
Title : Colorimetric determination of sodium  
  
Periodical : Ukr. khim. zhur. 20, Ed. 4, 411 - 416, 1954  
Abstract : A colorimetric method for the determination of Na by the uranyl and by the color reaction of the uranyl salt with ammonium rhodanide, is described. The empirical conversion coefficient was established as  $F_3 = 0.0339$ . The effect of the reagent quantity on the completeness of Na-deposition, the effect of time, rhodanide concentration (and acidity of solution of the colorimetric determination), are explained. Eight references: 7-USSR and 1-USA (1867-1949). Tables; graphs.  
Institution : The V. M. Molotov State University, Rostov/Don  
Submitted : July 13, 1953

NORSKIKH, Iven Ivanovich, kand.tekhn.nauk; SHISHKIN, Kirill Aleksandrovich,  
prof. [deceased]. Prinimel uchastiye LERNER, B.M., inzh.. SIRO-  
TENKO, V.D., kand.tekhn.nauk, red.; MEDVEDEVA, M.A., tekhn.red.

[Diesel trains and rail cars] Dizel'nye poezda i avtomotrisy.  
Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniiia,  
1960. 166 p. (MIRA 13:8)

(Diesel locomotives)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

TEN'KOVSEV, V.V.; BAGDASAROV, K.N.

Rapid determination of the degree of oxidation of lead powders.  
Zav.lab. 22 no.6:657-658 '56. (MLRA 9:8)  
(Lead) (Oxidation)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

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CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

## AUTHORS:

Tarkovtsev, V. V., Rozenblyum, Ye. N.,  
Kryukova, Z. S., Klebanova, F. M.

75-6-15/23

## TITLE:

The Determination of Lead Sulphate in the Active Mass of Lead Storage Batteries (Ob opredelenii sulfata svintsa v aktivnykh massakh svintsovых akkumulyatorov).

## PERIODICAL:

Zhurnal Analiticheskoy Khimii, 1957, Vol. 12, Nr 6, pp. 736-739  
(USSR).

## ABSTRACT:

The unsuitability of the soda method for the determination of  $PbSO_4$  at a low lead content in the active mass of lead storage batteries is described. An incomplete solution of  $PbSO_4$  occurs because of  $Na_2CO_3$ , whereby the results are lower.

It is recommended to treat the positive charged platelets with acid and the negative charged platelets with a mixture consisting of equal parts of  $5\text{HCH}_3\text{COOH}$  and  $5\text{HCH}_3\text{COONH}_4$ . The proposed method is four- to five times shorter than the usual soda method.  
There are 3 tables.

Card 1/2

The Determination of Lead Sulphate in the Active Mass of Lead 75-~~6-25~~/23  
Storage Batteries.

ASSOCIATION: Institute of Scientific Research on Storage Batteries, Leningrad  
(Nauchno issledovatel'skiy akkumulyatornyy institut, Leningrad).

SUBMITTED: October 6, 1956.

AVAILABLE: Library of Congress.

1. Lead sulfite-Determination
2. Storage batteries-Active lead mass

Card 2/2

TEN'KOVSEVA, E. S.

"The Biology of the Blossoming of the Eastern Persimmon." Cand Agr Sci, Georgian Agricultural Inst, Tbilisi, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

Abs Jour : Ref Zhur -Biol., No 4, 1958, 15842  
Author : E.S. Ten'kovtseva  
Inst : The All-Union Scientific Research Institute for Tea and Subtropical Cultures.  
Title : The Biology of Pollination in the Japanese Persimmon (Biologiya opyleniya vostochnoy khurny).  
Orig Pub : Byul. Vses. n.-i. in-ta chaya i subtrop. kul'tur, 1956, No 4, 81-96.  
Abstract : At the selection station for humid subtropical cultures in Sukhumi the persimmon's capacity for parthenocarpic fruit bearing and the effect of pollination were studied. The basic varieties in the test were the Khiakume, Khachia, Chinebuli, the Twentieth Century (XX vek), Fuyyu, Tamopan, the Seedless, and Tananashi.

Card 1/2

163

USSR/Cultivated Plants - Subtropical. Tropical.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15842

The Flowers in the experiments were either isolated with parchment mantles each containing 1-2 blossoms or the whole trees were isolated by cheese-cloth covers. The standard persimmon varicites of Khiakume, Khachin, Prevoskhodnyy, Fuyyu, and Twentieth Century did not bear fruit without pollination; Tamopan, Tanenashi and Seedless were considerably more productive when they were pollinated. The parthenocarpic varieties, when dusted with citrus pollen or sterilized soil dust raised their percentage of fruit setting, although all of them were seedless. To obtain sound harvests with good quality fruit on persimmon plantations it is necessary to plant pollinating varieties.

Card 2/2

Country : USSR

Category: Cultivated Plants. Fruits. Berries.

M

...bs Jour: RZhBiol., № 22, 1958, № 100472

Author : Ten'kovtseva, E.S.

Inst : Tadzhik Sci. Res. Inst. of Horticulture, Viti-  
culture and Subtropical Cultures.

Title : On the Biology of Flowering and Fruiting in  
Pistachio.

Orig Pub: Byul. nauchno-tekhn. inform. Tadzh. n.-i. in-t  
sadovodstva, vinogradarstva i subtrop. kul'tur,  
1957, vyp. 1, 51-66

Abstract: A study of the periods of the differentiation  
of flower buds in pistachio at Vakhshskaya  
Experiment Station showed that the beginning

Card : 1/4

Country : USSR  
Category: Cultivated Plants. Fruits. Berries.

M

Abstr Jour: RZhBiol., No 22, 1958, № 100472

of the differentiation of the flower buds in male and female specimens falls at the end of April in the year preceding the flowering and proceeds simultaneously with the growth of the shoots and the opening of the leaves. By the middle of May, the male and female inflorescences in the buds are fully formed. The duration of the receptivity of the stigma to pollen is 4-5 days. The best period for pollination is the third day after the spreading of the stigma. The longevity of the male flower is one day, more seldom - two. Spermatogenesis takes place in the pollen tube. The percentage of the

Card : 2/4

M-174

Country : USSR

Category: Cultivated Plants. Fruits. Berries.

M

Abstr Journ RZhBiol., No 22, 1958, No 100472

flower drop is high (90-98%). Part of the ovary lags in growth and gradually dries off. The growth of the ovary proceeds very intensively but the development of the kernel lags behind the development of the pericarp. In the first days of July the kernel of the nut is still in the embryo whereas the shell has reached the size of a ripe nut. The amount of the ovary remaining 2 weeks after the blossoming, is preserved in the main until full ripening. A sharp periodicity in the yields has been noted: rich crops occur every 3-5 years. Under conditions of irrigation,

Card : 3/4

Country : USSR  
Category: Cultivated Plants. Fruits. Berries.

X

Abs Jour: RZhBiol., No 22, 1958, No 100472

pistachio fruits also irregularly. The periodicity in fruiting was produced by the sharp variations in temperature in the period of the opening of the flower buds, which caused a disruption in the blossoming periods of the male and female specimens, - and also by a deficiency of nutrients necessary for the formation of the flower buds. Additional pollination increased the yield, Recommended are fertilization, irrigation, grafting on female specimens the branches from male trees, and a general improvement in the agricultural technique. -- I.K. Fortunatov

Card : 4/4

M-175

*77-111-6, b. 6.*  
BEL'KOV, I.V.; GORBUNOV, G.I.; IVANOVA, T.N.; KOZLOV, Ye.K.; MAZUROV, M.K.;  
NAMOYUSHKO, V.I.; SAKHAROV, A.S.; TEKHNIK, D.D.; GORBUNOV, G.I.,  
kand. geol.-mineral. nauk, red.; DUBYAGO, V.N., tekhn. red.

[Mineral wealth of the Kola Peninsula] Bogatstva nadr Kol'skogo  
poluostrova. Murmansk, Knizhnaia red. "Poliarnoi pravdy," 1957.  
128 p. (MIRA 11:10)

(Kola Peninsula—Mineralogy)

TENNER, D.D.

New region for supplying minerals to the building materials  
industry. Izv. Kar. i Kol' fil. AN SSSR no. 1:106-114 '57.  
(MIRA 11:7)

1. Geologicheskiy institut Kol'skogo filiala AN SSSR.  
(Kola Peninsula--Mines and mineral resources)  
(Building materials)

TENNER, D.D., kand. geol.-miner. nauk, otv. red.; GULOVICH, L.A.,  
kand. tekhn. nauk, red.; ROSSINSKIY, Ye.Ye., kand. tekhn.  
nauk, red.

[Metallurgical slags of Monche and Pechenga; complete  
investigation of a new mineral raw material] Metallurgi-  
cheskie shlaki Monchi i Pechengi; kompleksnye issledova-  
niia novogo mineral'nogo syr'ia. Moskva, Nauka, 1965.  
202 p. (MIRA 18:3)

1. Akademiya nauk SSSR. Kol'skiy filial, Kirovsk.

PA 34/49T42

TENNER, E. Z.

USSR/Medicine - Bacteria, Bac.  
Longissimus  
Medicine - Soil, Bacteriology

Nov/Dec 48

"Description of a New Species, Bac. Longissimus,"  
E. N. Mishustin, E. Z. Tenner, Inst of Microbiol,  
Acad Sci USSR, Chair of Plant Physiol and Microbiol,  
Moscow Agr Acad imeni Timiryazev, 2 pp

"Mikrobiologiya" Vol XVII, No 6

Organism was isolated from seed-bed soil. It forms  
long threads, hence the name. Describes microbe in  
detail, with sketch.

34/49T42

ROGOZ, Jerzy; PIOTROWSKI, Zygmunt; TENNER, Julian; WIECKOWSKI, Bohdan  
Hemorrhagic thrombocythemia. Polski tygod. lek. 15 no. 45:1722-1727  
7 N '60.

1. Z I Kliniki Chorob Wewnętrznych Sz. A.M. w Zabrzu; kierownik:  
prof. dr Józef Japa i z Instytutu Onkologii w Gliwicach; dyrektor:  
dr med. Jeremi Świecki.  
(SPLEEN surg)  
(HEMORRHAGIC DIATHESIS etiol)

FINHORN, Jerzy; TENNER, Julian; OBORSKA-JADWISZCZOK, Elzbieta

Iodine uptake in the thermal test in various functional  
conditions of the thyroid gland. Endokr. Pol. 14 no.6;  
619-626 N-D '63.

1. III Klinika Chorob Wewnętrznych Sz. Akademii Medycznej w  
Bytomiu (Kierownik: prof. dr K. Gibinski) i Instytut Onkologii  
w Gliwicach (Dyrektor: Dr med. J. Świecicki).

Millan, Julian; Millan, Julian

Attempted assassination of radio-therapist professor Julian Millan by cancer with high potential. Source pp. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

1. 7 Oddziadlo brzozow Instytutu Radioterapii im. prof. J. Millana  
(Dyrektor: dr. med. J. Kaczkowski).

HЛИНIAK, Andrzej; TERNER, Julian; WISOKOWSKI, Bogdan; GA.ECKI, Wladyslaw

Some notes on the role of the P-32 test in the diagnosis of  
malignant melanoma. Nowotwory 14 no.4:341-344 C-D '64

l. Z Instytutu Onkologii w Gliwicach (Dyrektor: dr. med.  
J. Swiecki).

ZAREBA, Jerzy; KRAUZE, Mieczyslaw; TENNER, Julian

Hypoproteinemia caused by an "exudative enteropathy". Pol. tyg.  
lek. 19 no. 41:1580-1581 12 0 '64

1. Z Kliniki Chorob Dzieci Slaskiej Akademii Medycznej w  
Zabrusz (Kierownik: prof. dr. med. Artur Chwalibogowski  
[deceased]) i z Instytutu Onkologii w Gliwicach (Dyrektor:  
dr. med. Jeremi Swiecki).

WIERZYNSKI, Eugeniusz; PREFERANSON, Jolisz; TENNER, Julian; FALINSKI,  
Waldemar

Team work in the treatment of cancer of the upper jaw. Case  
report. Nowotwory 15 no.1:85-88 Ja-Mi'65.

1. Z Katedry i Zakladu Protetyki Stomatologicznej Slaskiej  
Akademii Medycznej w Zabrzu (Kierownik: doc. dr. Cichowski);  
z Wojewodzkiego Szpitala Chirurgii Plastycznej w Polanicy  
Zdroju (Kierownik: dr. M. Krauss) i z Instytutu Onkologii  
w Gliwicach (Dyrektor: dr. med. J. Swiecki).

ACCESSION NR: AP4033973

S/0121/64/000/004/0007/0009

AUTHORS: Zbarskiy, Yu. Sh.; Tenner, O. G.

TITLE: Mechanisms for precise stoppage of working elements in precision machine tools with programmed control

SOURCE: Stanki i instrument, no. 4, 1964, 7-9

TOPIC TAGS: mechanical metal cutting, programmed control, machine tool, automatic stopping/ 2A430 coordinate dissipation machine, RPN 7 polarizing relay, RPN 70 relay

ABSTRACT: The authors studied automatic stopping systems for the working parts of a model 2A430 coordinate dissipation machine, taking into account factors governing the precision of stopping at a required coordinate. The system is schematically shown in Fig. 1 on the Enclosure. As the working part (1) moves, the inductive pickup passes through a measuring instrument (4), a polarizing relay (5) of the type RPN-7, an intermediate relay (6) of the type RPN-70, a contact (7), and the electric motor (8) which drives the working part. The use of magnets for releasing the bearing was found to reduce the accuracy of the stopping mechanism. The form of the sensitive element for the feed control should be determined by the precision Card 1/3

ACCESSION NR: AP4033973

required. For accuracies of the order of 0.5 to 1.5 microns, it was found necessary to use electromagnetic relays or instruments with photocells and to limit the rate of the feed to 2-4 mm/min. For a precision of the order of 5 to 8 microns, polarizing relays and feed speeds of the order of 10-30 mm/min could be used. The stability of the polarizing relay could be improved by the use of "strong break-off" schemes and discharge contacts. Orig. art. has: 3 formulas and 5 figures.

ASSOCIATION: Odesskiy zavod frezernykh stankov im. S. M. Kirova (Odessa Milling Machine Factory)

SUBMITTED: OO

ENCL: 01

SUB CODE: IE <sup>nv-</sup> <sup>nv-4n</sup> NO REF. Sov: 001

OTHER: 000

Card 2/3

TENNER, O.G., inzh.

Selecting the rigidity of devices for setting mechanical  
measuring instruments. Mashinostroenie no.6:45-48 N-D  
'65. (MIRA 18:12)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

TEPPER, Julian

Indication for the treatment of thyroid cancer with I-131.  
Wiad. lek. 18 no.17:1407-1408 1 S '65.

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

TENNER, S.D., inzh.

Methods for testing grader type road machinery. Stroi. i dor.  
mashinostr 3 no.5:24-25 My '58. (MIRA 11:6)  
(Earthmoving machinery--Testing)

TENNER, S.D., inzhener.

Calculating plough teams for elevator-graders. Stroi.i dor.  
mashinostro. 2 no.3:12-14 Mr '57. (MLRA 10:5)  
(Road machinery)

VOROB'YEV, Ye.A., aspirant; PETROV, Ye.A., inzh.; TERNINSON, G.G., inzh.;  
FILIPPOV, N.N., starshiy prepodavatel'

Unit for measuring and automatic recording of the radiation pattern  
of super-high frequency antennas. Izv.vys.ucheb.zav.; prib. no.4:  
152-154 '59. (MIRA 13:5)

1. Leningradskiy institut tochnoy mekhaniki i optiki. Rekomendovana  
kafedroy radiopriyemnykh i radioperedayushchikh ustroystv.  
(Radio--Antennas--Measurement)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

SHNEYDER, Yu.G.; VYALLO, A.A.; TENNISON, G.G.; BUNGA, L.A.

Universal ball burnishers. Stan. i instr. 36 no.8:20-22 Ag '65.  
(MIRA 18:9)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7

TENNISON, G.G., inzh.

Reliability of the digital program control system for lathes.  
Vest. mashinostr. 46 no.1:53-56 Ja '66.  
(MIRA 19:1)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755230001-7"

SHEFER, V.G.; NINOVA, K.I.; KOMAROV, S.G., red.; TENNIS, I.G., ved.  
red.; ROMANOVA, Z.A., tekhn. red.

[Caliper using resistors] Kavernomer na soprotivleniiakh.  
Moskva, Gostoptekhizdat, 1952. 21 p. (MIRA 16:8)  
(Calipers) (Oil wells--Measurement)

BLIZNYAK, Ye.V., doktor tekhnicheskikh nauk, otvetstvennyy redaktor;  
TENNIS, I.G., redaktor izdatel'stva; MAKUNI, Ye.V., tekhnicheskiy  
redaktor

[Cadastral survey of water resources of the U.S.S.R.; method of  
compilation] Vodokhoziaistvennyi kadastr SSSR; metodika sostavleniya.  
Moskva, 1956. 143 p.  
(MLRA 9:7)

1. Akademiya nauk SSSR. Sektsiya po nauchnoy razrabotke problem  
vodnogo khozyaystva.  
(Hydrology)

TENNISON, Yu. O.

N. K. Nikol'skiy, I. P. Kell', Yu. O. Tennison and Yu. N. Chepelkin (Mekhanobr)

"The determination of the residual sulphur-ion concentration in the pulp with the aid of a silver-sulphide electrode"

report presented at the 4th Scientific and Technical Session of the Mekhanobr Inst, Leningrad, 15-18 July 1958

MOROZOV, G.M.; BAZANOV, N.I.; IVANIN, A.G.; OSTAPENKO, A.N.; TENNOV,  
G.P.; SHUMEYEV, B.G.; MAKAROV, A.M. [translator]; KOMAROV, A.V.,  
red.; DOTSENKO, A.A., tekhn.red.

[Sports in foreign countries; track athletics; collected materials]  
Sport za rubezhom: legkaja atletika. Sbornik materialov. Moskva,  
Gos.isd-vo "Fizkul'tura i sport," 1959. 208 p. (MIRA 13:4)

1. Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut fizi-  
cheskoy kul'tury.

(Track athletics)

TUJORA, F. ; RAVAS, J.

Helminthofauna of the mice and voles in the National Park at Lednice  
and its environs. p.161. Ceskeje zivotni skutinky vyd. Brno, 1955.  
zobrazit. PRACE. Brno. Vol. 27, no. 10, 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress  
Vol. 5, no. 12, December 1956.

TENORA, F.

The helminths in dormice (Myoxidae) in Czechoslovakia.

p. 651 (BIOLOGIA) Vol. 11, no. 11, 1956,  
Bratislava, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,  
March 1958

CZECHOSLOVAKIA/Zooparasitology - Helminths.

G.

Abs J<sup>O</sup>ur : Ref Zhur - Biol., No 15, 1958, 67518

Author : Tenora, Fr., Barus, V.

Inst :

Title : Materials on the Helminthofauna of the Wild Rabbit of  
Czechoslovakia.

Orig Pub : Zool. listy, 1957, 6, No 4, 341-357.

Abstract : Investigations of the rabbit, conducted in 1954-1956, re-  
sulted in the discovery of 9 species of helminths; all  
of them were known previously to exist in the fauna of  
the CSR with the exception of *Mosgovoyia pectinata moravica*  
ssp. n. (a description is given).

Card 1/1

CZECHOSLOVAKIA/Zooparasitology. Parasitic Worms. G  
General Problems.

Abs Jour: Ref. Zhur. - Biol., No 3, 1958, 104014

Author : Tenora, Fr.

Inst : -

Title : Knowledge of the Species of the Genus  
*Heligmosomum*.

Orig Pub: Zool. listy, 1958, 7, No 2, 169-181

Abstract: A redescription of the subfamily Heligmosomatinae Trawassos 1914. *Heligmosomum aberrans* Roe 1929, *Nematospiroides dubius* Baylis 1926 and *Heligmosomoides dubius* Sulc 1930 are reduced to synonyms of *Helignosomum dubius* (Baylis 1926). A classification table of species of the genus *Heligmosomum* is given.-From author's resume.

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TENDRA, F.

Revision of the classification of tape worms of the family  
Catenotaeniidae Spassky, 1950. Zool.zhur. 38 no.9:1322-1334  
S '59. (MIRA 13:1)

1. Katedra zoologii Sel'skokhozyaystvennogo i lesnogo instituta  
(Brno, Chekhoslovakija)  
(Tapeworms)